

# Area 4 AIDS Surveillance Report

Duval, St. Johns, Clay, Nassau, & Baker Counties



Volume: XXII  
Number: XII

DECEMBER, 2009

Sex	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Male	87,595	74%	4,444	71%	257	72%	204	75%	68	66%	32	70%
Female	30,384	26%	1,796	29%	100	28%	68	25%	35	34%	14	30%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	38,744	33%	2,005	32%	174	49%	163	60%	50	49%	17	37%
Black	57,792	49%	3,922	63%	159	45%	79	29%	46	45%	25	54%
Hispanic	19,608	17%	186	3%	15	4%	21	8%	3	3%	*	
Other	1,835	2%	127	2%	9	3%	9	3%	4	4%	*	
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Age	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
0-12	1,540	1%	71	1%	3	1%	*		*		*	
13-19	1,007	1%	82	1%	4	1%	3	1%	*		*	
20-29	17,928	15%	1,211	19%	58	16%	50	18%	15	15%	5	11%
30-39	45,003	38%	2,342	38%	124	35%	122	45%	54	52%	19	41%
40-49	33,505	28%	1,698	27%	111	31%	67	25%	22	21%	9	20%
50-59	13,312	11%	611	10%	42	12%	23	8%	8	8%	7	15%
60+	5,684	5%	225	4%	15	4%	6	2%	3	3%	3	7%
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	46,437	39%	2,521	40%	111	31%	124	46%	35	34%	14	30%
IV Drug (IDU)	17,799	15%	1,080	17%	70	20%	25	9%	15	15%	9	20%
IV Drug/MSM	5,800	5%	425	7%	22	6%	21	8%	7	7%	3	7%
Hemo./Transf.	1,143	1%	61	1%	4	1%	*		*		*	
Heterosexual	31,087	26%	1,888	30%	120	34%	83	31%	42	41%	17	37%
No Risk Reported	13,901	12%	181	3%	24	7%	14	5%	3	3%	0	0%
Ped. Exposure												
Hemo./Transf.	44	3%	5	7%	*		*		*		*	
Parent @ Risk	1,464	95%	66	93%	3	100%	*		*		*	
No Risk Reported	27	2%	*		*		*		*		*	
Totals	Florida	Duval	St. Johns	Clay	Nassau	Baker						
Cases	117,979	6,240	357	272	103	46						
Deaths	**	3,297	178	128	58	18						

"\*" Denotes less than 3.      "\*\*\*\*" Stat Unavailable      Area 4 Department of Corrections cases have been excluded.  
 Area 4 county Stats are current thru: 12/29/2009      Florida Stats are current thru: 11/30/2009  
 For National Figures go to: [www.cdc.gov/hiv/stats.htm](http://www.cdc.gov/hiv/stats.htm)

Florida Law (s.384.25, F.S.) requires cases of AIDS to be reported by anyone who diagnoses or treats a person with AIDS. A person who tests positive for Human Immunodeficiency Virus (HIV) on or after July 1, 1997 is also reportable.

**Note: There is a \$500 fine per case for failure to report.**

Confidentiality is strictly enforced & guaranteed. Please comply with all information security and mailing protocols. Submit your HIV/AIDS case reports(s) in an envelope marked "CONFIDENTIAL" to any of the following personnel:

Name	Title	Phone #
Treva Davis	Sr. Surveillance Man./Regional Consultant	253-2989
Willie Carson	MMP Coordinator/Health Consultant	253-2990
Patricia Jenkins	Data Processing Control Specialist	253-2992
Wideline Julien	Surveillance Coordinator	253-2955
Parthenia Williams	NIR Coordinator	253-2954

Charlie Crist  
Governor

Ana M. Viamonte Ros, M.D., M.P.H.  
State Surgeon General

HIV/AIDS Surveillance Office  
5917 105th Street, Jacksonville, FL 32244

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Sex	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Male	31,026	68%	1,408	60%	65	56%	81	74%	29	59%	13	62%
Female	14,511	32%	935	40%	51	44%	29	27%	20	41%	8	38%
Race	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
White	13,671	30%	567	24%	60	52%	56	51%	33	67%	10	48%
Black	22,166	49%	1,645	70%	48	41%	42	39%	14	29%	10	48%
Hispanic	9,003	20%	86	4%	8	7%	7	6%	*		*	
Other	697	2%	45	2%	0	0%	4	4%	*		*	
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Age	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
0-12	611	1%	36	2%	*		3	3%	*		*	
13-19	1,809	4%	121	5%	5	4%	7	6%	5	10%	*	
20-29	10,775	24%	735	31%	27	23%	21	19%	10	20%	7	33%
30-39	14,400	32%	680	29%	24	21%	39	36%	14	29%	6	29%
40-49	11,575	25%	527	22%	35	30%	27	25%	10	20%	4	19%
50-59	4,661	10%	190	8%	17	15%	7	6%	7	14%	*	
60+	1,706	4%	54	2%	6	5%	5	5%	3	6%	*	
Adult Exposure	Florida	%	Duval	%	St. Johns	%	Clay	%	Nassau	%	Baker	%
Sex (MSM)	17,591	39%	862	37%	38	33%	52	48%	21	43%	8	38%
IV Drug (IDU)	3,316	7%	219	9%	21	18%	9	8%	4	8%	*	
IV Drug/MSM	1,134	2%	54	2%	5	4%	4	4%	*		*	
Hemo./Transf.	34	0%	*		*		*		*		*	
Heterosexual	13,856	30%	1,115	48%	45	39%	41	38%	22	45%	10	48%
No Risk Reported	8,959	20%	55	2%	5	4%	0	0%	0	0%	1	5%
Ped. Exposure												
Hemo./Transf.	0	0%	*		*		*		*		*	
Parent @ Risk	597	98%	35	97%	*		3	100%	*		*	
No Risk Reported	11	2%	*		*		*		*		*	
Totals	Florida		Duval		St. Johns		Clay		Nassau		Baker	
Cases	45,537		2,343		116		109		49		21	
Deaths	**		140		10		7		3		0	

\*\*\* Denotes less than 3. \*\*\*\* Stat Unavailable  
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# HIV/AIDS among Men

## Men and HIV/AIDS in the United States\*

As of December 31, 2007, the Centers for Disease Control and Prevention (CDC) had received reports of 820,037 cases of AIDS among men in the United States. Adult men accounted for 80% of the AIDS cases reported in 2007.

Of the 28,320 adult male AIDS cases reported in 2007, 35% were among white men, 41% among black men, and 22% among Hispanic men.

Of those 47 states reporting confidential HIV (not AIDS), adult men accounted for 72% of the HIV cases reported in 2007.

Of the 48,347 adult male HIV (not AIDS) cases reported in 2007 (from 47 states), 43% were among white men, 34% among black men, and 21% among Hispanic men.

Percentage of HIV (not AIDS) and AIDS by Mode of Exposure and Race for Adult Males, U.S., 2007

	HIV (%)			AIDS (%)		
	Black	White	Hisp.	Black	White	Hisp.
MSM	45	74	60	39	66	48
IDU	9	5	11	12	8	15
MSM/IDU	3	6	4	4	7	5
Hetero	12	3	7	15	4	10
Other	30	12	18	30	14	22

In 2006, HIV infection was the sixth leading cause of death among men ages 25 to 44 and the 4th leading cause of death among black men in this age group.\*\*

\*2008 US data not available.

Source: \*\*<http://webappa.cdc.gov/sasweb/ncipc/leadcaus10.html>  
(Accessed 06/04/09)  
Centers for Disease Control, HIV/AIDS Surveillance Report, Vol. 19

## Men and HIV/AIDS in Florida

In Florida, men accounted for 72% of reported AIDS cases in 1999. That figure slightly declined to 69% in 2008.

Of the 3,415 male AIDS cases reported in Florida 2008 33% were among white men, 45% among black men, and 20% among Hispanic men.

Adult men accounted for 74% of the HIV cases reported in 2008.

Of the 5,532 adult male HIV cases reported in 2008, 40% were among white men, 38% among black men, and 21% among Hispanic men.

Percentage of HIV and AIDS by Mode of Exposure\* for Adult Males, Florida, 2004-2008

Year	HIV					AIDS				
	04	05	06	07	08	04	05	06	07	08
MSM	63	66	67	70	71	58	59	60	59	59
IDU	9	8	7	7	6	10	11	10	12	8
MSM/IDU	5	5	5	5	4	6	6	6	5	5
Hetero	23	21	21	18	19	25	23	25	24	27

MSM=Men Who Have Sex With Men; IDU=Injection Drug Use; \*Cases Reported as No Identified Risk were redistributed and Other Risks represented a very small percentage of cases.

In 2007, HIV/AIDS-related deaths were the sixth leading cause of death among men ages 25 to 44 and the leading cause of death among black men in this age group. In 2007, black men were 7 times more likely to die from an HIV/AIDS-related cause than their white male counterparts (2008 death data not yet available).

Source: Florida Department of Health, Bureau of HIV/AIDS



Men's behavior puts women at risk for HIV.\*

Heterosexual contact remains the dominant transmission mode of HIV for women.\*

A study among young black men who have sex with men found that 20% of the men reported having female sex partners.\*\*

In recent years, there has been an increase in the number of syphilis and other sexually transmitted diseases among men who have sex with men, which increases one's risk for HIV infection.\*\*\*

Source: \*UNAIDS/WHO, AIDS Epidemic Update, December 2006

\*\*MMWR Weekly, 53(32): 731-734. 08/20/2004.

\*\*\*National Vital Statistics Report, Vol. 53, No. 15

# HIV/AIDS Among Women

**United States 2006\***

As of December 2006, the Centers for Disease Control and Prevention (CDC) received reports of 196,381 AIDS cases among women in the United States. In 2006, adult women accounted for 20% of the AIDS cases reported to CDC.

Of those 45 states reporting confidential HIV (not AIDS), adult women accounted for 26% of the HIV cases reported in 2006.

According to the 2000 US Census, 75% of the US female population is white, 13% are black, 12% are Hispanic and 5% are other races. Black and Hispanic women in the United States are disproportionately affected by HIV/AIDS.

RACE/ETHNICITY	AIDS	HIV**
White	16%	20%
Black	64%	60%
Hispanic	17%	18%
Asian/Pacific Islander	1%	1%
American Indian/Alaska Native	<1%	<1%

\*\*HIV estimates for 45 HIV named-reporting states.

The estimated U.S. incidence rates of AIDS cases per 100,000 population for women in 2005 were:

	AIDS
White	2.1
Black	49.9
Hispanic	12.2
Asian/Pacific Islander	1.8
American Indian/Alaska Native	4.4
<b>TOTAL FEMALES</b>	<b>9.4</b>

Of the 196,381 AIDS cases reported in women in the United States, it is estimated 89,895 women have died.

CDC HIV/AIDS Surveillance 2006 (Vol. 18)  
\*2007 US data is not yet available

## Global Impact of HIV/AIDS on Women

Of the estimated 39.5 million people living with HIV in 2006, 17.7 million (45%) were women. Women are most severely affected by AIDS in places where heterosexual contact is the dominant mode of transmission. According to the WHO, most women become infected through their partner's high-risk behavior, which they have little or no control over. Women who are financially dependent on male partners are at a disadvantage in negotiating condom use.

For more information on the global impact of HIV/AIDS on women see the AIDS Epidemic Update, December 2006 produced by the WHO and UNAIDS at <http://www.unaids.org>

Note: Women represent cases diagnosed with HIV/AIDS at ages 13 and over.

**Florida 2008**

In Florida, women (ages 13+) accounted for 27% of reported AIDS cases in 1997. That figure steadily rose to 31% in 2008. Adult women accounted for 26% of the HIV cases reported in 2008.

In 2008, 1,529 AIDS and 1,966 HIV cases were reported among women. The breakdown by race/ethnicity and mode of exposure is as follows:

RACE/ETHNICITY	AIDS	HIV
White	224 15%	352 18%
Black	1,086 71%	1,312 67%
Hispanic	194 13%	287 15%
Asian/Pacific Islander	7 <1%	4 <1%
Amer. Indian/Alaska Native	2 <1%	4 <1%
Other	16 2%	7 <1%
MODE OF EXPOSURE*	AIDS	HIV
Injection Drug Use	215 14%	194 10%
Heterosexual Contact	1,288 84%	1,771 90%
Other Risk	26 2%	1 0%

In 2008, the female population (age 13+) of Florida was 63% white, 15% black, 20% Hispanic and 2% other races\*\*.

Through 2007\*\*\*, 1 in 360 women in Florida were living with HIV/AIDS, including 1 in 83 blacks, 1 in 562 Hispanics, 1 in 1,373 whites and 1 in 608 other races.

Through 2007, a total of 25,902 women were living with HIV/AIDS.

## LIVING HIV/AIDS CASES

	Current Age
13-19	240 1%
20-29	3,240 13%
30-39	7,019 27%
40-49	8,984 35%
50+	6,419 25%

\*Cases with no identified risks (NIRs) were redistributed for ALL modes of exposure data.

\*\*2008 Population Estimates, DOH, Office of Planning, Evaluation and Data Analysis

\*\*\*2008 Living HIV/AIDS data is not yet available. DOH, Bureau of HIV/AIDS

HIV is the 3<sup>rd</sup> leading cause of death among females between the ages of 25-44. Among females of this age group by race ethnicity, HIV is the 9<sup>th</sup> leading cause among whites, the 1<sup>st</sup> leading cause among blacks and the 3<sup>rd</sup> leading cause among Hispanics.

